

BROOKHAVEN BULLETIN

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September 28, 1972

Volume 26 - Number 39

Synchrotron Radiation Symposium



Simon C. Moss, University of Houston, addresses 175 attendees at the second session of the symposium on Tuesday morning in the Physics Seminar room. Dr. Moss spoke on X-ray diffraction physics in the session chaired by R. J. Weiss, Army Research Center, Watertown, Mass.



Morris L. Perlman, Chemistry, and Richard E. Watson, Physics, are co-chairmen of the four-day symposium which ends today.

BNL Chess Club

Last Thursday, the BNL Chess Club formally came into being by adopting a constitution. A nominating committee was established to select candidates for officers to be elected on Thursday, October 26.

Weekly chess playing meetings will be held every Thursday at the Recreation Building in the Apartment Area at 5:30 p.m. Please bring chess sets and new members. There is a total membership of about 35 chess enthusiasts.

The club is open to all employees and spouses, you girls included. We already have some femininity in our membership, and would gladly welcome more. For further information call G. Malcolm, Ext. 3298 or T. Jesaitis, Ext. 3297.

Dr. Cotzias Recipient Of Prestigious Award

Dr. George C. Cotzias of the Medical Department will be honored by the Association of American Medical Colleges on November 4 when he receives the Borden Award for 1972 "for outstanding research in medicine conducted by the member of the faculty of an affiliated college." Dr. Cotzias and his colleagues at BNL are internationally renowned for the world's first successful treatment of Parkinson's disease using the drug L-Dopa, and for their subsequent research into neurological diseases, including Manganese poisoning.

In addition to being Head of the Physiology Division of BNL's Medical Research Center, Dr. Cotzias is also Professor of Neurology at the Mt. Sinai Medical School of the City University of New York, and Professor of Medicine at SUNY, Stony Brook.

Dr. John A.D. Cooper, President of the AAMC stated, "The members of the Executive Council and the Borden Award Committee, as well as the staff of the Association, send congratulations to you. I, personally, am very pleased that you have been honored for the great contributions you have made, not only to your own field, but also in the broad area of medical education."

Dr. R.B. Aronson, Associate Chairman of the Medical Department stated that, "The Borden Award is one of the most prestigious given in the vital area of medical research, and I'm sure everyone in the Medical Department joins me in congratulating Dr. Cotzias for his award and his achievements."

The Borden Award will be presented to Dr. Cotzias at the Fontainebleu Hotel, Miami Beach, as part of the AAMC's 83rd Annual Meeting.

BNL's Center For Word Processing Now In Operation

More than 60 secretaries, administrators and scientists gathered at the Word Processing Center on September 19, to see a demonstration of Graphic Art's new tape-operated typing/composing service.

Interest in the new facility was evident from the enthusiastic response to a service that promised help with typing problems. Within three days the Center received a management proposal, an AEC report, a Safety Evaluation Report, two original letter applications and five scientific manuscripts for processing. They were accepted on a first come – first serve basis and returned, without charge, to the originator.

The Center was planned as a semi-automated typing pool for scientific manuscripts, management proposals or any other paper work involving multiple revisions. Repetitive material such as catalogs and telephone lists are ideal applications for the new facility; original letters rather than reproduction copies are another.

The World Processing Center has as a nucleus two competent typists and two IBM Magnetic Tape Selectric Typewriters (MTST). The Center hopes to expand its service from the typing of multiple rough drafts of scientific manuscripts into the preparation of finished pages in the format of the appropriate journal. Copy would be justified, figures and captions would be inserted in the text near their point of reference, and the entire page would be complete and ready for reproduction.

The Center is housed in the western end of Building 197, within the area occupied by the Technical Photography and Graphic Arts Division. If you missed the original demonstration, call extension 2926 and arrange another or just stop in and see for yourself.

Call For Papers

The First Announcement and Call for Papers for the AEC "In House" Conference on Thermodynamics has been received at the Office of Scientific Personnel, 40 Brookhaven Ave.

The Conference will be held in Denver, Colorado on December 4 and 5, 1972. It will be concerned with all aspects of the scientific field of thermodynamics within the complex of the U.S. Atomic Energy Commission. The Conference is also concerned with ancillary subjects – calorimetry, vapor pressure, mass spectrometry, and the like. Further details available at OSP.



N.C. Christofilos, Formerly At BNL, Dies In California

Nicholas C. Christofilos, one of the nation's foremost nuclear scientists, died of an apparent heart attack Monday at Hayward, California, where he lived alone. He was 56 years old.

Mr. Christofilos, who was born in Boston and educated in Greece, was in charge of the Astron Project at the University of California's Radiation Laboratory at the time of his death.

Astron is one of several major controlled fusion experiments, and is based on Mr. Christofilos's own concept for containing the hot nuclear fuel with magnetic forces produced by a coiling stream of electrons moving at the speed of light.

Mr. Christofilos graduated with electrical and mechanical engineering degrees in 1938 at the National Technical University in Athens. He returned to the United States after World War II and worked at the Brookhaven Laboratory from 1953 to 1956

While at Brookhaven, Christofilos worked in the Accelerator Development Division on the electron analog of the AGS. Previous to joining the Brookhaven staff he had discovered but not published the general principles of strong focusing that Courant, Livingstone and Snyder independently developed and applied to the alternating gradient synchrotron design.

As work on the analog drew to a close, Christofilos continued to develop ideas for a thermo-nuclear reactor in anticipation of working at Livermore.

In 1956 he came to the University of California where work was progressing on the hydrogen bomb, and worked on fusion experiments.

Mr. Christofilos is survived by two former wives, Mrs. Elly Christofilos and her son, Nicholas Jr., of Berkeley, and Mrs. Joan Jaffray and her son, Jason, of Oakland.

Word Processing



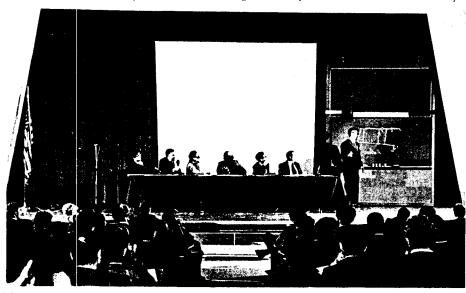
Carol Ogeka demonstrates equipment used in the Word Processing Center at Graphic Arts. Magnetic tapes held by Mrs. Ogeka allow multiple revisions to reports, lists and manuscripts. Watching the demonstrations are (l to r): Betsy Schumejda and Don Garber, DAS; Bill Bottinger, Coordinator of the Word Processing Center; Joan Redzinak and Gus Prince, DAS.

Brookhaven Bulletin September 28, 1972

Magnet Conference Pictures



Registration, reception, travel and housing for the conference was handled by (I to r) Helen M. Keeley, Audrey Blake, Jacquiline Larrie, Paula Hughes, Dorothy Schroeder and Lillian Koucinsky.



A highlight of the Magnet Conference was the panel discussion on the NAL Main-Ring Magnet system, moderated by H.S. Gordon and including six NAL staff members.



Dennis Puleston (at podium) was the after-dinner speaker at the dinner on Wednesday night for conference participants. Mr. Puleston gave an illustrated slide talk on Long Island Wildlife, before an audience of 250 in the Old Field Club in Stony Brook.



The Magnet Conference is over for all except Yvonne Winterbottom, editor of the conference proceedings. Mrs. Winterbottom has been working behind the scenes collecting and editing more than 100 papers that will be printed and distributed to all conference participants.

Selected Reading

Impact Sci. Soc. 22, July-September 1972 A Forum on Nuclear Disarmament:

For a momentum towards nuclear disarma-

ment. U. Thant. 207-16 The game of disarmament. A. Myrdal. 217-33 Technological peace. W.C. Foster. 235-42

Can nuclear-arms proliferation contribute to world security? K. Subrahmanyam. 243-51 Halting the arms race and planning for world peace. F.M. Burlatsky. 253-62

Disarmament and international control. S. Eklund. 263-72

Science 177, September 15, 1972 Nuclear safty (III): Critics charge conflicts of interest. R. Gillette. 970-2+

IBEW Meets Tonight

Local 2230 IBEW will hold its regular monthly meeting tonight, Thursday, September 28 at 8 p.m. in the K of C Hall, Railroad Avenue, Patchogue. There will also be an afternoon meeting for shift workers at 2 p.m. in the Union Office at 31 Oak Street, Patchogue.

On the agenda will be regular business, committee reports, and the President's

Reimbursable Sick Leave

Weekly payroll stubs of September 28th, will reflect current employees accumuated sick leave balances and the number of reimbursable sick leave days they have to their credit at the end of the payroll period. The same data will be printed on the monthly non-exempt payroll stubs of September 29th.

Example

Employee had an accumulated sick leave balance of 108 days at the beginning of this year and has had no sick leave usage during the period January 1972 through September 1972.

- On his payroll stub will appear his current accumulated Sick Leave Balance of 108 days.
- For the period January 1972 through September 1972, the employee earned 13½ days sick leave credit (11/2 days per month). Converting this credit, at the rate of 1 day of reimbursable sick leave for each four unused sick leave days, results in the employee having a reimbursable credit of 3.375 days
- Employees are reminded that reimbursable sick leave credit will be paid shortly after the beginning of each calendar year, and that employees not actively employed throughout the last payroll period of the year will not qualify for payments.

Current accumulated sick leave balances will also be printed on the exempt employees payroll stub for information. Exempt employees, do not qualify for reimbursable sick leave credit.

For further information please call B. McAlary on Extension 2494.

Tune In!

#326 - It has occurred to me that there might be a substantial savings to all employees if it were possible to institute a group insurance plan for homeowners' and for automobile insurance. I know that Grumman Aerospace Corporation has a group homeowners' insurance plan that does indeed result in premium savings. Consumer's Union in recent years has published articles in support of the implementation of such plans. Will the Laboratory soon start its own plan?

Answer: On August 9, 1972 you wrote to Tune In! inquiring if the Laboratory had any plans to institute group homeowners' or automobile insurance coverage for its employees. Certainly this type of coverage has received a lot of publicity over the past few years and the Laboratory has been approached by more than one insurance company to consider adding these items to our roster of fringe benefits.

It is somewhat of a misnomer to describe these coverages as "group" insurance because the State Insurance Department does not permit them to be sold on an authentic group basis. Thus, the premiums charged for these coverages are not based on the claims experience of any particular subscribing unit.

From what we determine, those companies who offer this insurance under an arrangement with an employer are willing to sell their insurance at a discount because the employer collects premiums for them through payroll deduction and allows them to station a representative on the premises to handle claims. These two factors enable the insurance company to do business without enlisting the aid of a broker. In turn, they can offer a discount which is roughly the equivalent of the commission which would ordinarily be paid to the broker.

Virtually the same saving can be realized by purchasing coverage from a "direct dealer" such as Liberty Mutual or GEICO (direct dealers do not work through brokers). I, myself, have purchased coverage from a direct dealer and have been able to secure better rates than were offered by the "group" companies who have made proposals to the Laboratory.

We will continue to stay abreast of any new developments in this area. However, at this time I think there is little likelihood the Laboratory will institute auto or homeowners' coverage unless we are able to obtain it on a better basis than the majority of our employees can obtain on their own. If you woulld like further details on the subject, I would be happy to meet with you personally to discuss them.

Monroe E. Petty Personnel Services Supervisor

Arrivals & Departures

Arrivals

Harold L. Bolling Plant Engrg. Francis M. Costello Charles E. Hyde Plant Engrg.

Departures

Katsumi Isono Biology

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> Norbert J. Dernbach Public Relations Officer

OST Dep. Dir. To Talk On R&D Funding Trends

On October 11, Dr. John D. Baldeschwieler, Deputy Director of the U.S. Office of Science and Technology, will present a talk entitled "Trends in Federal Funding of Research and Development," at a Laboratory Seminar sponsored by the Chemistry Department. The talk will be given at 3:30 in Berkner Hall, preceded by refreshments

Fall Festival At Stony Brook On Saturday

Starting at 10 a.m. on Saturday morning, the Early American Fall Festival of the Suffolk Museum will begin in the Forsythe Pasture at Stony Brook.

The harvest-time fair will include demonstrations of early American crafts including: quilting, beam hewing, rug hooking, bread baking, weaving, rail splitting and cheese making, as well as many other lost arts of Colonial days.

Most of the demonstrations will be made by costumed participants who have been working on the craft or skill for the past year. Many Brookhaven Laboratory family members are involved in the exhibits.

Admission to the main exhibit grounds is \$1.50 for adults and \$.75 for children under 12. There will be several free events including bus trips to the Suffolk Museum for an early Long Island art exhibit, a genuine cobbler's shop, and a country store.

The Grist Mill will be open for a demonstration of flour making, and the Carriage House will have a special exhibit of wagons and sleighs, the print shop, the blacksmith shop, and the original Nassakeag school-

Books About Long Island

Berbrich, John D., ed. Sounds and Sweet Airs: The Poetry of Long Island. 1970.

Berbrich, Joan D. Three Voices from Paumanok: The Influence of Long Island on Cooper, Bryant and Whitman. 1969.

Cagney, W. Oakley. The Heritage of Long Island, 1970

Diamond, Beatrice. An Episode in American Journalism: A History of David Frothingham and His Long Island Herald. 1964.

Dyson, Verne. Anecdotes and Events in Long Island History. 1969.

Dyson, Verne. The Human Story of Long Is-

Eberlein, Harold Donaldson. Manor Houses and Historic Homes of Long Island and Staten Island. 1928.

Flint, Martha Mockee. Long Island Before the Revolution. A Colonial Study. 1896.

unnell, Bertha, Walt Whitman on I land, 1971.

Gabriel, Ralph Henry. The Evolution of Long Island. A Story of Land and Sea. 1921.

Hammon, Jupiter. America's First Negro Poet: The Complete Works of Jupiter Hammon on Long Island. 1969. Edited by Stanley Austin

Jackson, Birdsall. Stories of Long Island. 1934. Marhoefer, Barbara. Witches, Whales, Petticoats, and Sails: Adventures and Misadventures from Three Centuries of Long Island

History. 1971. Onderdonk, Henry. Documents and Letters Intended to Illustrate the Revolutionary Incidents of Queens County. 1846.

Onderdonk, Henry. Revolutionary Incidents of Suffolk and Kings Counties: With an Account of the Battle of Long Island, and the British Prisons and Prison Ships at New York.

Post, Lydia Minturn. Personal Recollections of the American Revolution [on Long Island]: A Private Journal Prepared from Authentic Records. 1859. Edited by Sidney Barclay.

Schmitt, Frederick P. Mark Well the Whale!: Long Island Ships to Distant Seas. 1971.

Further information concerning these books may be obtained from Elizabeth Holland, Ext. 3488.

Join The Joggers **Bring The Family**

According to organizers of the 10-mile, around-the-Lab marathon jog, the already liberal entry rules for Friday's race have been further liberalized to include family members in the starting field.

Race Committee members ask that all starters sign in with the official starter as soon as possible after 5:15 p.m. at the Meteorology building starting line. The course will be marked, and runners will be monitored by a volunteer crew.

It is expected that the first finisher will complete the race approximately one hour after the start. Further information about the event can be obtained from either Gus Prince, Ext. 2914 or Don MacKenzie, Ext. 4490.

Volleyball News

Odelli Ozer

In order to encourage participation and enjoyment of Volleyball, the BNL League will be holding a series of informal clinics during the first two weeks of October at the

The clinics will be directed by Don Strayer on Wednesday evenings (5:30 to 7:00) for the Men's League, and by O. Ozer on Monday evenings for the Mixed League. All employees and/or spouses interested in playing in the league are encouraged to attend. Preregistration is recommended but not necessary.

The beginning of the Volleyball league is tentatively scheduled for November 8.

Bowling News

Grace Fales

After two nights of bowling, the Sandbaggers and Bio Rads share 1st place, both 12-2. The Deuterons are 3rd with 9-5. Deserving honorable mention were: G. Spira 223, N. Combatti 213, J. Scesny 213, R. Meier 207, W. Kollmer 205, J. Lee 204, E. Meier 203 and C. Zavesky 202. High series for the night was J. Scesny's 561.

Highs for the night were: R. Wilson 201, J. Ferrante 202, J. Petro 208/592 series, N. Carter 229, R. Larsen 204, V. Bilms 202, and C. Bozzeo 202/224, 594 series. Pink League

The Spares have first place to themselves with the Alley Oops not far behind. The next four positions are all tied after two weeks action, with the Bioboozers on the outside by one point. The cellar has claimed a team, but we won't name its possessor. Highs for 9/19 were: Marge Stoeckel 173, Jean Hamilton 175, Ellie Murgatrovd 175. Audrey Bangel 183, Pat Oster 183/479, Grace Fales (High Game) 195/488, and Helen Kelly (High Series) 186/494. Black & Blue League

The Black & Blue League now has 10 teams rolling on Wednesday night at Port Jefferson. Last week Ted Daniels, one of our swinging singles, missed a triplicate patch by one pin. The 200 game for the night were Alan Diebel (200) and Ron Weider (211).

Opera Tickets

We still have tickets available for the following performances:

- Oct. Un Ballo in Maschera
 - Lucia Di Lammermoor
 - Romeo Et Juliette Lucia Di Lammermoor
 - 11 La Traviata
 - La Boheme 16 17
 - La Sormambula
 - Romeo Et Juliette

Please note: Tickets not sold two weeks prior to a performance may be purchased by those employees who already have four sets of tickets in their possession.

Employees who attend one performance may purchase an additional set of tickets. (You may have four sets of tickets in your possession at all times.)

Camera Club Meeting

There will be a Camera Club meeting on Tuesday, October 3, 1972 at 8:00 p.m. in the Recreation Building Lounge.

Football Notes

by Jack Brennan

Four games were played last week in damp weather. Applied Math beat Chemistry 39-6. Ted Daniels with 2 T.D.'s; Jack Crow, Don Strayer, Charley Brinkman and Les Lawrence with 1 T.D. each did the math scoring. Doug Turner had the chem-

The Slow Pokes beat the Dirty Sox 32-7. Bill Crockett with 2 T.D.'s; Ed Meier, Charly Johnson and Ron Picinich with 1 T.D. each did the slow poke scoring. Dave McGrath had the Sox lone tally. The Slow Pokes came back later in the week to shut out Chemistry 18-0. Meier, Johnson and Steve Feldberg scored the 3 T.D.'s.

The Circuits nosed out the Dirty Sox 7-6 as Frank Stubblefield had the extra point to win the game. Pat Gilleeny had the Circuit T.D. while Dean Easler scored for the

| | W | L |
|--------------|---|---|
| Applied Math | 2 | 0 |
| Slow Pokes | 2 | 0 |
| Circuits | 1 | 1 |
| Chemistry | 1 | 2 |
| Dirty Sox | 0 | 3 |

Soccer

Ken Batchelor

Patchogue Reserves 8 vs Brookhaven Lab. 3 Brookhaven Lab. 1 vs Patchogue H.S. 0 Brookhaven Lab. 0 vs Dowling College 4

The Brookhaven Soccer Team opened the new season with three games in eight days and came out on the short end by losing two and winning one of those games.

On Sunday, September 9th, BNL visited Patchogue and were overwhelmed by a young and skillful Patchogue Reserves Team, which contained two of our BNL regulars in Farrell and Mazura. Territorially play was fairly even throughout the game but too often the BNL defense was caught out of position and the lively Patchogue front line was quick to take advantage of any opportunities presented to them.

On Monday, September 10th, the more experienced BNL team was able to control the game against the youthful Patchogue High School team and were never in any real danger of giving away a goal. However, it was not until quite late in the game that Farrell scored what was to prove the winning goal for BNL.

Monday, September 17th saw Dowling College visit the Lab for their annual preseason game against BNL. As usual play was very even throughout the game and the Dowling goalkeeper made a number of fine saves and was helped in punching the ball out by the fullback on at least one occasion but the referee missed that incident on this dismal Monday evening and BNL was not awarded the customary penalty kick. In spite of the even midfield play Dowling ran out victors by four goals to nil because their center-forward seized every scoring opportunity in scoring a hat trick.

Practice games continue on Monday evenings when matches are not arranged. All people interested in playing should come along to the Recreation field at 5:30 p.m. any Monday. Beginners are welcome, we now have several converted football players on the soccer team.

Nassau Coliseum Tickets

"New York Nets" - Professional Basketball - A.B.A.

"Islanders" - Professional Hockey - N.H.L.

Islander Hockey Tickets

We still have tickets available for the following dates:

- Oct. 3 Pittsburgh (Pre-Season Game)
 - Atlanta
 - Los Angeles
 - 17 Pittsburgh
 - 28 Chicago
- Nov. 21 California
 - Buffalo

Net Basketball Tickets

- Oct. 13 Kentucky
 - 20 Virginia
 - 22 Utah 27 Denver
 - 29 Dallas
- Nov. 15 Carolina

tickets in their possession.

- 17 San Diego
- 22 Virginia
- Utah

Please note: Tickets not sold two weeks prior to a game may be purchased by those employees who already have two sets of

Employees who attend one game may purchase an additional set of tickets. (You may have two sets of tickets in your possession at all times).

Softball News

Jim Petro

Softball night is coming. October 11 is the date. Brookhaven Center is the place. Plan ahead to attend the end of season event. All participating softball players are eligible to attend.

The festivities will begin at 5 p.m. and continue for about 2 hours. The Softball Committee has arranged for beer, ham, turkey, assorted cheeses, crackers, chips and pretzels. Presentation of awards will begin at 5:30. Come out and make the evening a

Cafeteria Menu Week Ending October 5, 1972

Friday, September 29 New England Clam Chowder Stuffed Flounder & French Fries .95 Poached Filet Sole and 1 Veg. .95 Chili ConCarne on Rice Monday, October 2 Puree of Mongol Soup Spanish Omelet and 1 Veg. .80 Baked Macaroni Au Gratin w/Bacon Strips & 1 Veg. .85

Boiled Beef w/Beet relish and 1 Veg. Tuesday, October 3 Vegetable Soup Manicotti w/Meat Sauce & 1 Veg. .85 Beef Stew Casserole Pork Chow Mein on Rice .90 w/crisp Noodles Wednesday, October 4 Turkey Noodle Soup Corned Beef and Cabbage w/Boiled Potato .95

Spaghetti w/Italian Sausage .90 & Peppers Grilled Chopped Beefsteak & 1 Veg.

Thursday, October 5 Onion Soup w/Croutons Veal Parmigiana w/1 Veg. Braised Chicken Leg & 1 Veg.

.90

.85

Baked Stuffed Green Pepper & 1 Veg.

Medical Service Awards



Bill Walsh, Administrative Assistant in the Medical Department, matches his twenty-year award with the two ten year awards of Helen Stern, R.N. for the Industrial Medicine Clinic and Margaret Bell, R.N., for the Clinical Research Program in Parkinson's and Allied Diseases. Participating in the presentation ceremony were (left to right): W.A. Finn, Admin. Officer, W. Walsh, Mrs. Stern, E.P. Cronkite, Dept. Chairman, Miss Bell, V.P. Bond, Associate Director and R.B. Aronson, Associate Chairman.

Stony Brook Events

The beginning of the State University of New York at Stony Brook's second decade will be marked by "Campus and Community Month," with an extensive series of activities planned throughout October. Unless otherwise specified, events listed are open to the public at no charge.

Thursday, September 28

The Association for Community-University Cooperation and the League of Women Voters of North Brookhaven are jointly sponsoring a panel discussion on "The Student Vote." The program will present both community and student viewpoints at 8 p.m. in Room 231 of the Stony Brook Union. Panel members include ACUC President Frederick K. Hackett; Ferdinand J. Giese, President of the Civic Association of the Setaukets; Professor Stephen Schwartz; and a member of the Suffolk County Board of Elections. The panel will be moderated by League President Mrs. Laetitia Bradley.

The Continuing Education Department's weekly cinema series will show Claude Lelouch's film "A Man and A Woman" at 8:30 p.m. in Room 100 of the Lecture Center. This award winning movie will be accompanied by a short film, "Corrida Interdite," a slow motion study of a Spanish bullfight.

Friday, September 29

The Stony Brook Union will present "Movies in the Park," an outdoor screening of eight short films at 7:30 p.m. behind the gymnasium.

The Committee on Cinematographic Arts (COCA) will show "I Never Sang for My Father" at 7 p.m., 9:30 p.m. and midnight in Room 100 of the Lecture Center. A limited number of tickets will be available for \$1 at the Stony Brook Union main desk during the evening.

Saturday, September 30

The Committee on Cinematographic Arts (COCA) will show "I Never Sang for My Father" at 7 p.m., 9:30 p.m. and midnight in Room 100 of the Lecture Center. A limited number of tickets will be available for \$1 at the Stony Brook Union main desk during the evening.

Sunday, October 1

Community Month begins at Stony Brook with a reception for community residents sponsored by the Faculty Senate from 5-7 p.m. in the Buffeteria on the second floor of the Stony Brook Union. Dutch-treat cocktail service will be available at the reception at 75¢ a drink.

An outdoor Art Fence Painting Contest begins at 1 p.m. with local and university artists using a construction fence on the library mall as their canvas. The artists have two weeks to complete their painting with awards being presented on

Monday, October 2

Beach erosion in the Stony Brook-Port Jefferson area will be the subject of a special program by Dr. Joel O'Connor of the University's Marine Sciences Research Center and Mr. Dewitt Davies of the Bi-County Planning Board, in Room 101 of the Lecture Center at 8:30 p.m.

Tuesday, October 3

Two Francois Truffaut films "The 400 Blows" and "Shoot the Piano Player" will be shown beginning at 8 p.m. in the Stony Brook Union Auditorium. "The 400 Blows" was Trauffaut's first full-length feature film, contrasting the honesty and courage of a young boy with the corruption of the adults who control his life. The second film is half-parody, half-thriller, combining the elements of melodrama, romance, crime and slapstick comedy. The films are sponsored by the Stony Brook Union's Tuesday Flick series.

Thursday, October 5

Two short films by computer-graphics pioneer John Whitney, "Permutations" and "Experiments in Motion Graphics," illustrate the artistic possibilities of computer generated video signals. The two shorts accompany Clouzot's film 'Wages of Fear" a suspense thriller starring \ Montand. The program begins at 8 p.m. in Room 100 of the Lecture Center and is sponsored by the Continuing Education Department and the Center for Contemporary Arts and

Cooking Exchange

The next five sessions from 3 to 5 p.m. will include:

Oct. 5 Cheese (Soup to Nuts)

Oct. 19 Vegetables That Say More

Nov. 2 Wines and Spirits Nov. 16 Thanksgiving Dinner

Nov. 30 Appetizers

Anyone interested in demonstrating at any of the above sessions or for more information, call Terry Pittinger 286-9471, Jane Love 286-1136, or Ruby Fajer 473-4715. Babysitters will be available.

Swimming Pool

The Swimming Pool which is currently closed will reopen on Monday, October 16. Something special in scheduling will be announced in next week's paper.

Classified Advertisements

Placement Notices

Each week, the BROOKHAVEN BULLETIN lists personnel placement requisitions currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees an opportunity to request consideration for themselves or others whom they wish to recommend to BNL. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, please contact Employment Supervisor, extension 2879 or 2882.

CUSTODIAN 2) - Plant Engineering Division. SECRETARY - Furchasing Division.

MASTER METAL WORKER - Central Shops.

Autos & Auto Supplies

TIRE - 8.55x15 b/w, nylon tubeless, on 5-hole Chevy rim, new super premium. \$15. Pluta, Ext. 2957.

66 OLDS CUTLASS - V8, 4 dr, good running cond. \$550. Audrey. 924-4962.

62 FORD GALAXIE - 4 dr, good for parts. \$25. Izzy, Ext. 3613.

68 CAMARO 327 DRAGSTER - New 4 bbl carb, 3 bbl manifold, hemi heads, 15" tires. \$1950. D'Ambrosio, 286-9209 after 6.

TRUCK TIRES & RIMS - 4-9.50x26.5, 8-ply tires mounted on 3-hole rims, excel cond, ideal for $\ensuremath{^{3\!4}}$ ton PU. Ext. 3976.

JEEP ENG - 6 cyl Willys L226 compl, many new parts. Tony, Ext. 3976.

TRUCK TIRE - 7.00x15 Armstrong, new 8-ply, on HD rim. \$30. Walt K., Ext. 4089.

66 CHEVELLE - 2 dr, 6 cyl, good cond. \$500. B. Babcock, Ext. 4046.

69 VOLVO STATION WAGON - Clean, 30,000 orig

mi. \$1800. C. Faust, 924-8296. 71 MALIBU - 2 dr hdtp, vinyl roof, rear defroster, turbo-hydromatic, V8. \$2500 firm. 475-6719 after 6.

EXTRA SNOW RIMS - 13", for Falcon or Comet. Geo., Ext. 2043

64 VW SUNROOF - 70,000 mi. \$300. LoMonte, Ext. 3636/3694.

28 CHRYSLER ENG - Ext. 4089.

62 FORD GALAXIE - New motor, new batt, auto, V8. \$300. A. Texeira, 475-1658.

65 VW - Custom plywood body, 1800 cc eng, hi-spd Bosch ignition, passed NYS inspection. \$500. Fred, Ext. 4407, 864-1214 after 6.

71 BUICK LESABRE - Ps, p/disc brakes, vinyl top, air cond, excel cond, low mileage. 475-6880, 289-8438.

61 CHEVY ENG - 6 cyl, approx 2000 mi since rebuilt, on rolling demonstration rack, see it, hear it. \$75. Rino, Ext. 4641, 273-2958 eves.

69 MGB - Am/fm, wire wheels. \$100 & take over payments. JU3-4766.

69 VOLVO 142S - Green, 4 spd stick, excel cond. \$1500. Dennis, 585-1707.

TIRES - 7.00x13, 4-ply nylon mounted on Ford rims, unused. \$20/pr. 924-6596 after 6.

63 PONTIAC CATALINA - Mech good, body bad, best offer over \$100 by 10/1/72. Ray, Ext. 2350, 281-

68 PLYMOUT + VALIANT - 4 dr, green, 6 cyl, manual shift, good cond. Arnie, Ext. 2449.

70 CHEVELLE SS - 396 cu in, 17,000 mi, snows, excel cond. 475-5143.

BRAKE CONTROL KIT - Tekonsha No. 2104 elec hydraulic, new, auto & manual operation for 6 or 12 v systems, \$25, B. Schwenzer, Ext. 3284.

AUTO AIR COND COMPRESSOR - Can be used for air supply for beach buggy. \$10. Schwenzer, Ext.

70 FORD GALAXIE - 351 V8, auto trans, ps/pb, air cond, very good cond. \$1750. Ext. 4149.

69 VOLVO 145S - Stick shift, new brakes, excel cond, station wagon. \$2000. Ext. 4019.

TIRES - 2-9.15x15, 1-8.85x15 snow, 1-8.45x15 snow,

1-6.50x16 on rim. Whitey, Ext. 2907/2913.

VW WHEELS - 5 lug type. \$2.50 ea. 581-0932 after 6. 68 KAWASAKI - Needs new batt & clutch hub, other-

wise excel cord. \$225. Sharon, Ext. 4007.

65 OLDS F-85 - Good cond. avail end of Oct. \$300.

Ext. 3852, after 5 pm Ext. 3134. 68 MUSTANG - White, 6 cyl, manual, good cond,

avail 10/4. J. Coggins, Ext. 3379, eves Ext. 3097.

62 FORD FAIRLANE - Excel running cond, std trans, new brakes, batt, front shocks. \$250 or best offer.

62 AMBASSADOR - Good transportation, 6 cyl, rebuilt engine, manual shift, mechanically very good. 100. Paul, 473-2507.

Boats & Marine Supplies

GOOD 18' THOMPSON SKIFF - New navy top & fitted cushions, in water, plus Cox trailer. \$300. D. Huszaah, HR2-1243 after 6.

Ads left out of this issue because of lack of space need not be re-submitted in order to run in next week's issue

33" COMMODORE SPORT FISHERMAN 1969 - Twin 325 hp, galley, head, flying bridge, fiberglass hull, sleeps 6. Asking \$24,000. Bob, Ext. 4551.

151/2" THUNDERBIRD - Fiberglass tri-hull, 85 hp Evinrude elec-both 1969, pwr tilt, stainless steel prop, tach, speedometer & 4 gas tanks, full cover, 1970 Tee Nee trailer. \$2500. P. Valli, Ext. 2023.

28' OWENS CABIN CRUISER 1963 - Sleeps 4. 744-

27' SLOOP - Strip planking 1961, sleeps 4, new eng, fast, able boat, good cond. \$6500. 286-0682 after 6. 16' STARCRAFT ALUM SEAFARER - 20 hp Johnson outboard, Tee Nee trailer. \$500. R. Meyer, Ext. 4615,

27' CHRIS CRAFT CAVALIER SEASTRAKE - Fly bridge, sleeps 4, many extras, good cond, will winter store. \$4800. Ext. 4615, LT9-5757.

END-OF-SUMMER CLEARANCE - 12' fiberglass sailboat w/dacron sail, trailer w/tail lights & tiedown bars. Reduced to \$500 compl. Winsche, 286-0517.

14' GARVEY - 1 yr old, w/35 hp Johnson, very good cond. \$375. 475-7241 after 5.

Miscellaneous

\$60, JU4-6019 after 4.

68 GMC - 34 ton custom camper pickup, new snows, brakes, good front tires, excel cond. 878-0567.

WASHING MACHINE - Apt size Hoover, hardly used. \$80. Audrey, 924-4962.

SIBERIAN HUSKY - 4 mos old, beautiful female, healthy, papers, shots, access. \$250. Ext. 3435.

GE AUTO DRYER - Ext. 4452. DBL BED - Like new, matt & box spring. \$25. 751-

2 ALUM COMB STORM DOORS - Good cond. \$5 ea.

Walt K., Ext. 4089. JAP YEWS - Upright & spreading, 15-18". \$4 ea.

Walt K., Ext. 4089, 12-1 pm only. MAGNUS ORGAN - 12 chords, excel cond. 281-5205. SHERIDAN PNEUMATIC PELLET RIFLE - Asking \$30.

Izzy, Ext. 3620. DEN FURN - Couch, 2 end tables, coffee table, all walnut w/stain-resistant tops, good to excel cond.

20 GAL FISH TANK - Wrought iron stand, motor, hood, all access, compl, excel cond. \$25. JU4-6019

STROLLER - Excel cond, \$20; 3 car radios, \$15; 2 oil burner motors, 281-2389.

RECORD ALBUMS - Latest recording artists, over 125 albums in collection, list avail; 1st come, 1st served basis. Album, \$2; dbl album, \$4. 363-6527.

SPOT-A-SCOPE - Bausch & Lomb, 20x, \$25; portable camera tripod & case, \$5: Revere 8 movie camera. 8 mm, cartridge load. 363-6527.

 $5\ \text{KITTENS}$ - Looking for a home, $2\ \text{blk},\ 2\ \text{white},\ 1$ gray, 6 wks old. Tom, Ext. 4379, 271-1169.

CHEAP DISHWASHER - Kitchen Aid portable, runs well. A steal at \$20. Tom, Ext. 4379, 271-1169.

VIOLIN - Old but in excel cond, \$75; alum folding table, \$5. E. Petruk, 286-0124.

AMPLIFIER - 1 yr old Lafayette 20 w, reverb, ant, tremolo, controls. \$35. Chip, 744-2069 after 6.

ELEC GUITAR - 1 yr old, 2 pickups, hollow body, excel cond. \$45. Chip, 744-2069 after 6.

PR MEN'S 6' SKIS - W/new step-in bindings, \$35; pr 5' skis w/cable bindings, \$5; 2 pr ski poles, \$2.50/ pr. E. Petruk, 286-0124.

BOXER PUPPIES - Male & female, AKC reg, champion bloodlines, show quality. 724-2112 after 6.

8 TRACK STEREO TAPES - New, latest recordings. \$3 ea, 2/\$5. C. Nielson, Ext. 4280, 325-0968.

BABY CARRIAGE - Matt & wind-breaker; blk metal dresser, matching mirror, good cond, reasonable. Olsen, 286-0376.

POWDER TABLE - Mirror & chest, needs refinishing, \$30; Hurley auto clothes presser, good cond, \$30. 924-6596 after 6.

19" RONSON DELUXE BROILER - Excel cond, \$30; alto sax, excel cond, cost \$245, sell \$150. Ted, Ext. 4661, LT9-2470.

CONTEMPORARY DINETTE SET - Pedestal base, oval table w/plastic wood-grain finish, 4 blk vinyl swivel

chairs, excel cond. \$150. Ext. 2497. AWN SWEEPER - Parker, r

Stratton motor, excel cond. \$75. E. Bihn, Ext. 3840. WALLACE JOINTER/PLANER - Prof model, ½ hp

direct drive motor, handles 6" stock, spare blades, excel cond. \$95. E. Bihn, Ext. 3840. MAPLE BUNK BEDS - W/dresser & night stand, very

good cond. \$100. 473-7546 after 5. 78 RPM RECORDS - Classical & popular. Ext. 4058,

SOLID STATE CAR RADIOS - 3, all AM, good working cond. Asking \$10 ea. Ext. 4058, 286-0436.

HARMAN KARDON STEREO AMP - Citation V, \$50; stereo control center, Citation IV, \$50. Ext. 4058, 286-

MAPLE TABLE - 30"x42", w/12" extensions each end, \$25; sofa bed, 6', \$25; both very good, will deliver locally, Ext. 4058, 286-0436.

MULBERRY COLORED PANTS - Danskin, striped top to match, mullberry, red & white stripes, size 12, excel cond. \$6. MacKenzie, Ext. 4490.

SMOCKED DRESS - Sm girl's Liberty of London, purchased Trimingham's, Bermuda, \$20; tiny floral print, blue predominant, size 5. \$5. MacKenzie, Ext. 4490.

DIN RM SET - Danish walnut, excel cond, all pads. \$75. Bob, Ext. 3323.

MALE MINIATURE DACHSHUND PUPPIES - Red, 8 wks old. \$75. Ext. 3843, 751-0383 after 4:30.

PR MOCASSINS - Tan, size 6; pr warm slippers, size 6; both never worn; \$2.50 ea. 286-3742.

FURN APT - Center Moriches, total privacy, garage,

use of docks, on pleasant waterfront acre. 878-0898

LOVABLE ORPHAN PUPPY - Blk & white, needs a

SPACKLER & CEILING TILE MAN - For sm job. Saxon,

SAILING OUTFIT - For 17' Grumman canoe. Ext.

CAR RADIO - Good cond, FM preferred. Ext. 4502.

WOMAN'S BICYCLE - 26" frame, 2 or 3 spds, good

TRUNKS OR LG PACKING CASES - A.C. Nunes, Ext.

ALTO SAXOPHONE - Flute; reasonable. Ext. 2011,

4 WHEELS - 6.00x13, to fit Toyota. Charlie, 744-3312.

SWING, BOP, JAZZ, DIXIELAND - LP recordings of

the 40's & 50's, will pay \$1/album in excel cond. Bill,

BICYCLE - To suit 4-yr old boy; TV, not too old, about

LAPIDARY TUMBLER - 12 lb or larger capacity, in very

CHESS SETS - Reasonable, for 1st grade chess en-

SM UNFURN APT - For senior citizen, near shopping

PIANO IN GOOD COND - MacKenzie, Ext. 4490.

2 DRIVERS WANTED - To compl existing 3-member

5TH MAN WANTED - In 4-man carpool, Patchague

CUSTOM TAILORING & ALTERATIONS - Men's &

BABYSITTING - Mother will babysit in my home for

infant or older child, lunch, playmates, Rocky Pt-

COOKING CLASSES - Mornings and/eves beginning

HAVING AN AFFAIR-NEED TRANSPORTATION?

Limousine avail, reasonable, courteous service. Bob,

LG BOX STALLS FOR RENT - Only 5 left, horses fed,

groomed, excel care, sep paddocks. \$75/mo. 929-

TRY A NEW DIMENSION - See LI from the air, sight-

seeing rides, comfortable airplane, professional pilot.

DOG TRAINING COURSE - For beginners & AKC

novice class, Mon eves in Patchogue, start 9/25. P.

CHARTER FLIGHTS - Business, pleasure, sight-seeing,

commercial pilot w/comfortable, well-equipped air-

CORD WOOD - Oak. \$50/cord, delivered. 727-1617.

SALE - Sept 22-23, Victorian furn, crystal glassware

& misc household items, 111 Bayport Ave, Bayport.

COUPLES OR GROUPS TO 6 - Weekend cruises w/

licensed captain out of E. Hampton, dinner res. avail.

CHARTER FISHING OUT OF E HAMPTON - Day or

OAK FIREPLACE LOGS - Custom cut, split, delivered

TREE REMOVAL & CHAIN SAW WORK - Also light

PORTABLE TV'S REPAIRED - Zenith \$5 + parts; other

HAVING AN AFFAIR-NEED TRANSPORTATION? -

Limousine avail, reasonable, courteous service. Bob,

YARD SALE - The art-ful yardfull, craft & art sale,

many unusual items, start your Xmas shopping early.

BABYSITTING - Mother would like to babysit in her

BABYSITTING - In my home, for work mother, full or

& stacked, well seasoned. Ken, 289-8212 eves.

hauling, free estimates. Ken, 289-8212 eves.

brands at similar savings. Pete, Ext. 4434.

Virginia, Ext. 3396, 929-6486 after 5:30.

TYPING DONE AT HOME - Lynda, 289-6692.

home in Medford near schools, 289-8116

Warner, training director. 363-9524 eves

plane. Doris, Ext. 2441; Lou, 281-3423.

good cond, reasonably priced. 281-8952 after 5.

home, food & love. Audrey, 924-4962.

eves.

Wanted

Ext. 3435

3370.

298-8655

289-2116 after 6.

Carpools

4479

Ext. 4592.

473-3987.

John, Ext. 4666, 588-0619.

eve. John, Ext. 4666, 588-0619.

20". Kjems, Ext. 3817/3029.

thusiasts. M. Burns, Ext. 3776.

& public transportation. Ext. 3434.

carpool from Riverhead. Pat, Ext. 4519.

area, 112 & Sunrise. Ext. 4452.

women's clothing. 286-3454 eves.

Oct, 6-2 hr classes. \$10. 286-9431.

Doris, Ext. 2441; Lou, 281-3423.

Shoreham area. 744-3175.

cond. J. Klein, 298-8805.

OSCILLOSCOPE - Heathkit 0-5; good cond, w/manual, \$10; pre-1930 Philco radio in console cabinet, w/box spare tubes, in playing cond. \$100 firm. Walt K., Ext. 4089.

2 MARBLE TABLE TOPS - 1" thick, 1 rect, 1 oval, very good cond, \$10 ea; 1 pipe smoker's cabinet w/copper-lined compartment, 18" w x 20"h, \$15. Walt K.,

DON GIOVANNI - 2 tickets, New York City Opera October 6, \$7.95 ea. G. Friedlander, Ext. 4301.

8 TRACK STEREO TAPE DECK - \$30. W. Lundgren, Ext. 4278, 585-3794.

DIN RM - 7 pc mod, \$400; hall table, \$10; crib, matt, dresser & dressing table, \$40.744-2821.

FREE PROMISE OF LOVE - Beautiful blk matched pair young cats, altered, shots, housebroken, lovable, 1 or both. Saxon, Ext. 3435.

MOBILE HOME - 10'x50', must be moved by Oct. Asking \$1800. Fred, Ext. 3396, 288-4444.

ICE SKATES - Girl's size 5, boy's size 3, perf cond. \$2 ea. E. Bihn, Ext. 3840.

BRAIDED RUG - 11'x14', \$35; sofa, \$75; coffee table, \$5; Christmas decorations incl lights, \$2; also grill, iron, clock. Lesley, Ext. 3412/3097.

NEW QUEEN SIZE BED - \$300; Sears 18 lb washing machine, \$210; baby stroller, car seat, rocker, rollaway bed, \$15. 744-8928.

ADDING MACHINE - Victor Tally Master, add, sub, mult, div, brand new. \$75. Buzzeo, Ext. 3739.

BICYCLE - Men's Schwinn 10 spd, metal flake blue, 2 extra w/w tires, fully equipped, horn, light, tail light, etc. Ext. 4218, 475-4394.

TV - B&w 23" RCA floor model, about 10 yrs old, needs work but good cabinet, make offer. Anne or Chuck, Ext. 3381, 286-3764 eves.

DINETTE SET - Table, 5 chairs & hutch, good cond, colonial style pine wood. \$100. 289-0687

NATL GOLD CUP 38 - Mid range target pistol w/1 clip. \$165, terms can be made, must have permit. J. Zahra, Ext. 4634/4667.

POLAROID CAMERA - Model No. 800 bellow type, can be adapted to take pack film, w/focus knob. \$50. J. Zahra, Ext. 4634/4667.

BOOKS - 20 Man from U.N.C.L.E. bks. 25¢ ea or \$4/ all. Daniel, 286-8724 after 4.

RASPBERRY BUSHES - Sturdy mature plants of "Milton," early variety. \$1.50 ea. Ext. 3400.

HUMIDIFIER-DEHUMIDIFIER - Used 1 wk, warranty, lg capacity. \$120. Ext. 3400.

HO RAILROAD - Incl 2 engs, 27 asstd cars, 4x8 layout, track, switches, bldgs, landscaping, transformer, control panel, compl, in good cond, layout needs work. \$55. Frank, Ext. 4659, 473-9379.

SIMMONS HIDE-A-BED - Lawson style, 75", w/slipcover, very good cond, reasonable. Borg, 286-0428.

PARKER LAWN SWEEPER - New 26" brushes, Briggs & Stratton motor, all excel cond. \$75. E. Bihn, Ext.

JOINTER/PLANER - Wallace prof model, ½ hp direct drive, handles 6" stock, excel cond. \$95. E. Bihn, Ext.

GRETSCH DRUM SET - Snare, batter, bass, tom tom, top hat, cymbals, 22" Turkish cymbal, seat, case, access. \$175 or best offer. 732-6409.

WALNUT CRIB - Danish modern, w/matt. \$20. Ext.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

on site.

MATTITUCK - Cape cod, unfurn, 2-car garage, 3 bedrms, 1½ baths, Ig liv rm w/fireplace, Ig kitchen/ dishwasher, informal din rm, util rm, full bsmt, walk to school & village. \$300/mo + util. W. Stars, Ext. 4278, 324-5692 eves.

GREENPORT - Unfurn apt, 2 bedrms, liv rm, din rm, full bath, kitchen (all Ig rms), walk to school & village, lower apt. \$185/mo+util. W. Stars, Ext. 2478, 324-

FURN RM - TV, some kitchen privileges. W. Lundgren, Ext. 4278, 585-3794.

ROCKY PT - Furn house, 5 rms, 11/2 baths, garage. \$200/mo + util, 744-2461.

1. The Brookhaven Bulletin's classified section may be used

4. Firearms offered for sale or trade may not be brought

Deadline is 12 noon Friday for publication the following week. 5. Ads not carried because of space restrictions will be

part time, Patchogue area. 281-8695 after 4:30.

only by active and retired Laboratory employees.

2. All items for sale or rent must be the advertiser's property.

3. Ads for material acquired for resole in association with

Classified Ad Policy

held for publication in the next issue 6. Ads are run only once and must be resubmitted if they are to be repeated.

7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees

| For Sale: Auto & Auto Supplies | Г |
|-----------------------------------|---|
| For Sale: Boats & Marine Supplies | - |
| For Sale: Miscellaneous | - |

a full or part-time business cannot be accepted

| Wanted |
|--------------|
| Carpools |
| Lost & Found |
| |

Check x the heading applying to your ad. Print or type your ad in 20 words or less.

Ads concerning property for sale or rent cannot be accepted on this form. Special Real Estate Ad forms are available at the Office of the Brookhaven Bulletin, Room 112, 40 Brookhaven Avenue

Employee's Signature..... Send to: Brookhaven Bulletin, 40 Brookhaven Avenue

(Name & Phone No. To Call) Ext.